

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECHNOLOGY CENTER 2000

First Named

Inventor : Harvey A. Restaino

Appln. No. : 10/601,608

Filed : June 23, 2003

For : CABLE FOR ELECTRONIC  
BATTERY TESTER

Docket No.: C382.12-0147

Group Art Unit: 2838

Examiner: EDWARD TSO

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

\_\_\_ DAY OF \_\_\_, 20\_\_\_

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

**TIME OF FILING**

The information disclosure statement is being filed:

1.  X  with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. \_\_\_ after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)



- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).
  - B. ☐ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. ☐ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
  - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).



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**METHOD OF PAYMENT**

  X   No fee is required.

       Attached is a check in the amount of \$       .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

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JKC:lrs



|   |                                   |                           |
|---|-----------------------------------|---------------------------|
| FORM PTO-1449   | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT<br><br>RECEIVED<br>NOV 23 2003<br>TECHNOLOGY CENTER | Applicant:                        |                           |
|   | Harvey A. Restaino                |                           |
|   | Filing Date                       | Group Art:                |
|   | June 23, 2003                     | 2838                      |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date    | Name            | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|---------|-----------------|-------|-----------|----------------------------|
| AA               | 2,514,745    | 7/11/50 | Dalzell         | 171   | 95        |                            |
| AB               | 3,593,099    | 7/13/71 | Scholl          | 320   | 13        |                            |
| AC               | 3,607,673    | 9/21/71 | Seyl            | 204   | 1         |                            |
| AD               | 3,676,770    | 7/11/72 | Sharaf et al.   | 324   | 29.5      |                            |
| AE               | 3,729,989    | 5/1/73  | Little          | 73    | 133       |                            |
| AF               | 3,753,094    | 8/14/73 | Furuishi et al. | 324   | 29.5      |                            |
| AG               | 3,808,522    | 4/30/74 | Sharaf          | 324   | 29.5      |                            |
| AH               | 3,811,089    | 5/14/74 | Strezelewicz    | 324   | 170       |                            |
| AI               | 3,873,911    | 3/25/75 | Champlin        | 324   | 29.5      |                            |
| AJ               | 3,886,443    | 5/27/75 | Miyakawa et al. | 324   | 29.5      |                            |
| AK               | 3,889,248    | 6/10/75 | Ritter          | 340   | 249       |                            |
| AL               | 3,906,329    | 9/16/75 | Bader           | 320   | 44        |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date    | Country | Class | Sub Class | Translation Yes No |
|----|--------------|---------|---------|-------|-----------|--------------------|
| AM | 59-17892     | 1/30/84 | Japan   |       |           | Abstract Only      |
| AN | 59-17893     | 1/30/84 | Japan   |       |           | Abstract Only      |
| AO | 59-17894     | 1/30/84 | Japan   |       |           | Abstract Only      |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| AP | "Electrochemical Impedance Spectroscopy in Battery Development and Testing", <u>Batteries International</u> , April 1997, pgs. 59 and 62-63. |
| AQ | "Battery Impedance", by E. Willihnganz et al., <u>Electrical Engineering</u> , September 1959, pgs. 922-925.                                 |
| AR | "Determining The End of Battery Life", by S. DeBardelaben, <u>IEEE</u> , 1986, pgs. 365-368.   |
| AS | "A Look at the Impedance of a Cell", by S. Debardelaben, <u>IEEE</u> , 1988, pgs. 394-397.   |

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|   |   |                                   |                           |
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|   |   | Harvey A. Restaino                |                           |
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## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date     | Name                | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|---------------------|-------|-----------|----------------------------|
| AT               | 3,909,708    | 9/30/75  | Champlin            | 324   | 29.5      |                            |
| AU               | 3,936,744    | 2/3/76   | Perlmutter          | 324   | 158       |                            |
| AV               | 3,946,299    | 3/23/76  | Christianson et al. | 320   | 43        |                            |
| AW               | 3,947,757    | 3/30/76  | Grube et al.        | 324   | 28        |                            |
| AX               | 3,969,667    | 7/13/76  | McWilliams          | 324   | 29.5      |                            |
| AY               | 3,979,664    | 9/7/76   | Harris              | 324   | 17        |                            |
| AZ               | 3,984,762    | 10/5/76  | Dowgiallo, Jr.      | 324   | 29.5      |                            |
| BA               | 3,984,768    | 10/5/76  | Staples             | 324   | 62        |                            |
| BB               | 4,008,619    | 2/22/77  | Alcaide et al.      | 73    | 398       |                            |
| BC               | 4,053,824    | 10/11/77 | Dupuis et al.       | 324   | 29.5      |                            |
| BD               | 4,070,624    | 1/24/78  | Taylor              | 327   | 158       |                            |
| BE               | 4,086,531    | 4/25/78  | Bernier             | 324   | 158       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date     | Country | Class | Sub Class | Translation Yes No |
|----|--------------|----------|---------|-------|-----------|--------------------|
| BF | 60225078     | 11/9/85  | Japan   |       |           | Abstract Only      |
| BG | 04372536     | 12/25/92 | Japan   |       |           | Abstract Only      |
| BH | 04131779     | 5/6/92   | Japan   |       |           | Abstract Only      |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| BI | "The Impedance of Electrical Storage Cells", by N.A. Hampson et al., <u>Journal of Applied Electrochemistry</u> , 1980, pgs. 3-11.  |
| BJ | "A Package for Impedance/Admittance Data Analysis", by B. Boukamp, <u>Solid State Ionics</u> , 1986, pgs. 136-140.  |
| BK | "Precision of Impedance Spectroscopy Estimates of Bulk, Reaction Rate, and Diffusion Parameters", by J. Macdonald et al., <u>J. Electroanal. Chem.</u> , 1991, pgs. 1-11. |

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|   |  | Harvey A. Restaino                |                           |
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| Examiner Initial | Document No. | Date     | Name            | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|-----------------|-------|-----------|----------------------------|
| BL               | 4,112,351    | 9/5/78   | Back et al.     | 324   | 16        |                            |
| BM               | 4,114,083    | 9/12/78  | Benham et al.   | 320   | 39        |                            |
| BN               | 4,126,874    | 11/21/78 | Suzuki et al.   | 354   | 60        |                            |
| BO               | 4,178,546    | 12/11/79 | Hulls et al.    | 324   | 158       |                            |
| BP               | 4,193,025    | 3/11/80  | Frailing et al. | 324   | 427       |                            |
| BQ               | 4,207,611    | 6/10/80  | Gordon          | 364   | 580       |                            |
| BR               | 4,315,204    | 2/9/82   | Sievers et al.  | 322   | 28        |                            |
| BS               | 4,316,185    | 2/16/82  | Watrous et al.  | 340   | 636       |                            |
| BT               | 4,322,685    | 3/30/82  | Frailing et al. | 324   | 429       |                            |
| BU               | 4,363,407    | 12/14/82 | Barkler et al.  | 209   | 3.3       |                            |
| BV               | 4,369,407    | 1/18/83  | Korbell         | 324   | 416       |                            |
| BW               | 4,412,169    | 10/25/83 | Dell'Orto       | 320   | 64        |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date     | Country | Class | Sub Class | Translation Yes No |
|----|--------------|----------|---------|-------|-----------|--------------------|
| BX | 03282276     | 12/12/91 | Japan   |       |           | Abstract Only      |
| BY | 03274479     | 12/5/91  | Japan   |       |           | Abstract Only      |
| BZ | 5216550      | 8/27/93  | Japan   |       |           | Abstract Only      |
| CA | 59017894     | 1/30/84  | Japan   |       |           | Abstract Only      |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| CB | "Internal Resistance: Harbinger of Capacity Loss in Starved Electrolyte Sealed Lead Acid Batteries, by Vaccaro, F.J. et al., <u>AT&amp;T Bell Laboratories</u> , 1987 IEEE, Ch. 2477, pp. 128,131. |
|----|--|

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| Examiner Initial | Document No. | Date     | Name            | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|-----------------|-------|-----------|----------------------------|
| CC               | 4,390,828    | 6/28/83  | Converse et al. | 320   | 32        |                            |
| CD               | 4,392,101    | 7/5/83   | Saar et al.     | 320   | 20        |                            |
| CE               | 4,396,880    | 8/2/83   | Windebank       | 320   | 21        |                            |
| CF               | 4,408,157    | 10/4/83  | Beaubien        | 324   | 62        |                            |
| CG               | 4,423,378    | 12/27/83 | Marino et al.   | 324   | 427       |                            |
| CH               | 4,423,379    | 12/27/83 | Jacobs et al.   | 324   | 429       |                            |
| CI               | 4,424,491    | 1/3/84   | Bobbett et al.  | 324   | 433       |                            |
| CJ               | 4,459,548    | 7/10/84  | Lentz et al.    | 324   | 158       |                            |
| CK               | 4,514,694    | 4/30/85  | Finger          | 324   | 429       |                            |
| CL               | 4,520,353    | 5/28/85  | McAuliffe       | 340   | 636       |                            |
| CM               | 4,667,279    | 5/19/87  | Maier           | 363   | 46        |                            |
| CN               | 4,678,998    | 7/7/87   | Muramatsu       | 324   | 427       |                            |
| CO               | 4,679,000    | 7/7/87   | Clark           | 324   | 428       |                            |
| CP               | 4,697,134    | 9/29/87  | Burkum et al.   | 320   | 48        |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No.    | Date   | Country       | Class | Sub Class | Translation Yes No |
|----|-----------------|--------|---------------|-------|-----------|--------------------|
| CQ | EP 0 772 056 A1 | 5/7/97 | EPO           |       |           | X                  |
| CR | EP 0 637 754 A1 | 2/8/95 | EPO           |       |           | X                  |
| CS | 2 088 159 A     | 6/3/82 | Great Britain |       |           | X                  |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| CT | IEEE Recommended Practice For Maintenance, Testings, and Replacement of Large Lead Storage Batteries for Generating Stations and Substations, The Institute of Electrical and Electronics Engineers, Inc., ANSI/IEEE Std. 450-1987, 3/9/1987, pp. 7-15. |
| CU | "Field and Laboratory Studies to Assess the State of Health of Valve-Regulated Lead Acid Batteries: Part I Conductance/Capacity Correlation Studies", by D. Feder et al., IEEE, August 1992, pgs. 218-233.  |

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|  |  |          |  | Harvey A. Restaino                |                           |
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|------------------|--------------|----------|------------------|-------|-----------|----------------------------|
| CV               | 4,707,795    | 11/17/87 | Alber et al.     | 364   | 550       |                            |
| CW               | 4,709,202    | 11/24/87 | Koenck et al.    | 320   | 43        |                            |
| CX               | 4,710,861    | 12/1/87  | Kanner           | 363   | 46        |                            |
| CY               | 4,719,428    | 1/12/88  | Liebermann       | 324   | 436       |                            |
| CZ               | 4,743,855    | 5/10/88  | Randin et al.    | 324   | 430       |                            |
| DA               | 4,816,768    | 3/28/89  | Champlin         | 324   | 428       |                            |
| DB               | 4,820,966    | 4/11/89  | Fridman          | 320   | 32        |                            |
| DC               | 4,825,170    | 4/25/89  | Champlin         | 324   | 436       |                            |
| DD               | 4,849,700    | 7/18/89  | Morioka et al.   | 324   | 427       |                            |
| DE               | 4,881,038    | 11/14/89 | Champlin         | 324   | 426       |                            |
| DF               | 4,912,416    | 3/27/90  | Champlin         | 324   | 430       |                            |
| DG               | 4,929,931    | 5/29/90  | McCuen           | 340   | 636       |                            |
| DH               | 4,931,738    | 6/5/90   | MacIntyre et al. | 324   | 435       |                            |
| DI               | 4,947,124    | 8/7/90   | Hauser           | 324   | 430       |                            |
| DJ               | 4,956,597    | 9/11/90  | Heavey et al.    | 320   | 14        |                            |
| DK               | 4,968,941    | 11/6/90  | Rogers           | 324   | 428       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date     | Country | Class | Sub Class | Translation Yes No |
|----|--------------|----------|---------|-------|-----------|--------------------|
| DL | WO 93/22666  | 11/11/93 | WIPO    |       |           | X                  |
| DM | WO 98/58270  | 12/23/98 | WIPO    |       |           | X                  |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| DN | "Battery Impedance", by E. Willihnganz et al., <u>Electrical Engineering</u> , September 1959, pgs. 922-925.  |
| DO | "JIS Japanese Industrial Standard-Lead Acid Batteries for Automobiles", <u>Japanese Standards Association UDC</u> , 621.355.2:629.113.006, Nov. 1995. |

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|------------------|--------------|----------|-------------------|-------|-----------|----------------------------|
| DP               | 5,004,979    | 4/2/91   | Marino et al.     | 324   | 160       |                            |
| DQ               | 5,032,825    | 7/16/91  | Xuznicki          | 340   | 636       |                            |
| DR               | 5,047,722    | 9/10/91  | Wurst et al.      | 324   | 430       |                            |
| DS               | 5,087,881    | 2/11/92  | Peacock           | 324   | 378       |                            |
| DT               | 5,126,675    | 6/30/92  | Yang              | 324   | 435       |                            |
| DU               | 5,140,269    | 8/18/92  | Champlin          | 324   | 433       |                            |
| DV               | 5,144,248    | 9/1/92   | Alexandres et al. | 324   | 428       |                            |
| DW               | 5,170,124    | 12/8/92  | Blair et al.      | 324   | 434       |                            |
| DX               | 5,204,611    | 4/20/93  | Nor et al.        | 320   | 21        |                            |
| DY               | 5,214,370    | 5/25/93  | Harm et al.       | 320   | 35        |                            |
| DZ               | 5,214,385    | 5/25/93  | Gabriel et al.    | 324   | 434       |                            |
| EA               | 5,241,275    | 8/31/93  | Fang              | 324   | 430       |                            |
| EB               | 5,254,952    | 10/19/93 | Salley et al.     | 324   | 429       |                            |
| EC               | 5,281,919    | 1/25/94  | Palanisamy        | 324   | 427       |                            |
| ED               | 5,281,920    | 1/25/94  | Wurst             | 324   | 430       |                            |
| EE               | 5,295,078    | 3/15/94  | Stich et al.      | 364   | 483       |                            |
| EF               | 5,298,797    | 3/29/94  | Redl              | 307   | 246       |                            |
| EG               | 5,300,874    | 4/5/94   | Shimamoto et al.  | 320   | 15        |                            |
| EH               | 5,302,902    | 4/12/94  | Groehl            | 324   | 434       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|--------------|------|---------|-------|-----------|--------------------|
| EI |              |      |         |       |           |                    |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|------------------|--------------|----------|------------------|-------|-----------|----------------------------|
| EK               | 5,331,268    | 7/19/94  | Patino et al.    | 320   | 20        |                            |
| EL               | 5,336,993    | 8/9/94   | Thomas et al.    | 324   | 158.1     |                            |
| EM               | 5,352,968    | 10/4/94  | Reni et al.      | 320   | 35        |                            |
| EN               | 5,343,380    | 8/30/94  | Champlin         | 363   | 46        |                            |
| EO               | 5,365,160    | 11/15/94 | Leppo et al.     | 320   | 22        |                            |
| EP               | 5,365,453    | 11/15/94 | Startup et al.   | 364   | 481       |                            |
| EQ               | 5,381,096    | 1/10/95  | Hirzel           | 324   | 427       |                            |
| ER               | 5,426,371    | 6/20/95  | Salley et al.    | 324   | 429       |                            |
| ES               | 5,432,426    | 7/11/95  | Yoshida          | 320   | 20        |                            |
| ET               | 5,434,495    | 7/18/95  | Toko             | 320   | 44        |                            |
| EU               | 5,442,274    | 8/15/95  | Tamai            | 320   | 23        |                            |
| EV               | 5,457,377    | 10/10/95 | Jonsson          | 320   | 5         |                            |
| EW               | 5,449,996    | 9/12/95  | Matsumoto et al. | 320   | 20        |                            |
| EX               | 5,449,997    | 9/12/95  | Gilmore et al.   | 320   | 39        |                            |
| EY               | 5,485,090    | 1/16/96  | Stephens         | 324   | 433       |                            |
| EZ               | 5,519,383    | 5/21/96  | De La Rosa       | 340   | 636       |                            |
| FA               | 5,528,148    | 6/18/96  | Rogers           | 324   | 426       |                            |
| FB               | 5,550,485    | 8/27/96  | Falk             | 324   | 772       |                            |
| FC               | 5,561,380    | 10/1/96  | Sway-Tin et al.  | 324   | 509       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
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| FD |              |      |         |       |           |                    |

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|---|-----------------------------------|---------------------------|
| FORM PTO-1449   | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| RECEIVED<br>NOV 25 2003<br>TECHNOLOGY CENTER 1800   |                                   |                           |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>~ APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT |                                   |                           |
| Applicant:  |                                   |                           |
| Harvey A. Restaino  |                                   |                           |
| Filing Date   | Group Art:                        |                           |
| June 23, 2003   | 2838                              |                           |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date     | Name             | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|------------------|-------|-----------|----------------------------|
| FF               | 5,562,501    | 10/8/96  | Kinoshita et al. | 439   | 852       |                            |
| FG               | 5,572,136    | 11/5/96  | Champlin         | 324   | 426       |                            |
| FH               | 5,574,355    | 11/12/96 | McShane et al.   | 320   | 39        |                            |
| FI               | 5,585,728    | 12/17/96 | Champlin         | 324   | 427       |                            |
| FJ               | 5,592,093    | 1/7/97   | Klingbiel        | 324   | 426       |                            |
| FK               | 5,596,260    | 1/21/97  | Moravec et al.   | 320   | 30        |                            |
| FL               | 5,598,098    | 1/28/97  | Champlin         | 324   | 430       |                            |
| FM               | 5,602,462    | 2/11/97  | Stich et al.     | 323   | 258       |                            |
| FN               | 5,606,242    | 2/25/97  | Hull et al.      | 320   | 48        |                            |
| FO               | 5,621,298    | 4/15/97  | Harvey           | 320   | 5         |                            |
| FP               | 5,642,031    | 6/24/97  | Brotto           | 320   | 21        |                            |
| FQ               | 5,650,937    | 7/22/97  | Bounaga          | 364   | 483       |                            |
| FR               | 5,652,501    | 7/29/97  | McClure et al.   | 320   | 17        |                            |
| FS               | 5,675,234    | 10/7/97  | Greene           | 320   | 15        |                            |
| FT               | 5,677,077    | 10/14/97 | Faulk            | 429   | 90        |                            |
| FU               | 5,699,050    | 12/16/97 | Kanazawa         | 340   | 636       |                            |
| FV               | 5,701,089    | 12/23/97 | Perkins          | 327   | 772       |                            |
| FW               | 5,717,336    | 2/10/98  | Basell et al.    | 324   | 430       |                            |
| FX               | 5,757,192    | 5/26/98  | McShane et al.   | 324   | 427       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
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| FORM PTO-1449   | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| RECEIVED  |                                   |                           |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT<br>TECHNOLOGY CENTER 2800 | Applicant:                        |                           |
|   | Harvey A. Restaino                |                           |
|   | Filing Date                       | Group Art:                |
|   | June 23, 2003                     | 2838                      |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date      | Name     | Class            | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|----------|------------------|-----------|----------------------------|
|                  | GA           | 5,773,978 | 6/30/98  | Becker           | 324       | 430                        |
|                  | GB           | 5,789,899 | 8/4/98   | van Phuoc et al. | 320       | 30                         |
|                  | GC           | 5,793,359 | 8/11/98  | Ushikubo         | 345       | 169                        |
|                  | GD           | 5,821,756 | 10/13/98 | McShane et al.   | 324       | 430                        |
|                  | GE           | 5,831,435 | 11/3/98  | Troy             | 324       | 426                        |
|                  | GF           | 5,872,443 | 2/16/99  | Williamson       | 320       | 21                         |
|                  | GG           | 5,914,605 | 6/22/99  | Bertness         | 324       | 430                        |
|                  | GH           | 5,945,829 | 8/31/99  | Bertness         | 324       | 430                        |
|                  | GI           | 3,356,936 | 12/5/67  | Smith            | 324       | 29.5                       |
|                  | GJ           | 5,488,300 | 1/30/96  | Jamieson         | 324       | 432                        |
|                  | GK           | 6,002,238 | 12/14/99 | Champlin         | 320       | 134                        |
|                  | GL           | 6,037,777 | 3/14/00  | Champlin         | 324       | 430                        |
|                  | GM           | 6,051,976 | 4/18/00  | Bertness         | 324       | 426                        |
|                  | GN           | 6,081,098 | 6/27/00  | Bertness et al.  | 320       | 134                        |
|                  | GO           | 6,091,245 | 7/18/00  | Bertness         | 324       | 426                        |
|                  | GP           | 6,104,167 | 8/15/00  | Bertness et al.  | 320       | 132                        |
|                  | GQ           | 6,137,269 | 10/24/00 | Champlin         | 320       | 150                        |

## FOREIGN PATENT DOCUMENTS

|  | Document No. | Date            | Country | Class   | Sub Class | Translation Yes No |
|--|--------------|-----------------|---------|---------|-----------|--------------------|
|  | GR           | DE 29 26 716 B1 | 1/15/81 | Germany |           | X                  |
|  | GS           | 0 022 450 A1    | 1/21/81 | EPO     |           | X                  |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| GT | "Performance of Dry Cells", by C. Hambuechen, Preprint of Am. Electrochem. Soc., April 18-20, 1912, paper No. 19, pgs. 1-5.                    |
| GU | "A Bridge for Measuring Storage Battery Resistance", by E. Willihncanz, The Electrochemical Society, preprint 79-20, April 1941, pgs. 253-258. |

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|   |  |                                   |                           |
|---|--|-----------------------------------|---------------------------|
| FORM PTO-1449   |  | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| <p style="text-align: center;"> <b>RECEIVED</b><br/> <b>LIST OF PATENTS AND PUBLICATIONS FOR</b><br/> <b>APPLICANT'S INFORMATION NOV 25 2003</b><br/> <b>DISCLOSURE STATEMENT</b><br/> <b>TECHNOLOGY CENTER 2000</b> </p> |  | Applicant:                        |                           |
|   |  | Harvey A. Restaino                |                           |
|   |  | Filing Date                       | Group Art:                |
|   |  | June 23, 2003                     | 2838                      |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date     | Name                  | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|-----------------------|-------|-----------|----------------------------|
| GV               | 3,562,634    | 2/9/71   | Latner                | 31    | 04        |                            |
| GW               | 4,379,990    | 4/12/83  | Sievers et al.        | 322   | 99        |                            |
| GX               | 5,144,218    | 9/1/92   | Bosscha               | 320   | 44        |                            |
| GY               | 5,315,287    | 5/24/94  | Sol                   | 340   | 455       |                            |
| GZ               | 5,469,043    | 11/21/95 | Cherng et al.         | 320   | 31        |                            |
| HA               | 5,546,317    | 8/13/96  | Andrieu               | 364   | 481       |                            |
| HB               | 5,583,416    | 12/10/96 | Klang                 | 320   | 22        |                            |
| HC               | 5,589,757    | 12/31/96 | Klang                 | 320   | 22        |                            |
| HD               | 5,656,920    | 8/12/97  | Cherng et al.         | 320   | 31        |                            |
| HE               | 5,710,503    | 1/20/98  | Sideris et al.        | 320   | 6         |                            |
| HF               | 5,760,587    | 6/2/98   | Harvey                | 324   | 434       |                            |
| HG               | 5,808,469    | 9/15/98  | Kopera                | 324   | 43.4      |                            |
| HH               | 6,008,652    | 12/28/99 | Theofanopoulos et al. | 324   | 434       |                            |
| HI               | 6,009,369    | 12/28/99 | Boisvert et al.       | 701   | 99        |                            |
| HJ               | 6,031,354    | 2/29/00  | Wiley et al.          | 320   | 116       |                            |
| HK               | 6,037,751    | 3/14/00  | Klang                 | 320   | 160       |                            |
| HL               | 6,072,299    | 6/6/00   | Kurie et al.          | 320   | 112       |                            |
| HM               | 6,094,033    | 7/25/00  | Ding et al.           | 320   | 132       |                            |
| HN               | 6,163,156    | 12/19/00 | Bertness              | 324   | 426       |                            |
| HO               | 6,172,483    | 1/9/01   | Champlin              | 320   | 134       |                            |
| HP               | 6,172,505    | 1/9/01   | Bertness              | 324   | 430       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date    | Country | Class | Sub Class | Translation Yes No |
|----|--------------|---------|---------|-------|-----------|--------------------|
| HQ | 2 749 397    | 12/5/97 | France  |       |           | X                  |
| HR | 59215674     | 12/5/84 | Japan   |       |           | Abstract Only      |

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| FORM PTO-1449  |  | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT<br>RECEIVED<br>NOV 25 2003<br>TECHNOLOGY CENTER 2800 |  | Applicant:                        |                           |
|  |  | Harvey A. Restaino                |                           |
|  |  | Filing Date                       | Group Art:                |
|  |  | June 23, 2003                     | 2838                      |

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| Examiner Initial | Document No. | Date     | Name               | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|--------------------|-------|-----------|----------------------------|
| HT               | 3,989,544    | 11/2/76  | Santo              | 429   | 65        |                            |
| HU               | 4,745,349    | 5/17/88  | Palanisamy et al.  | 320   | 22        |                            |
| HV               | 4,876,495    | 10/24/89 | Palanisamy et al.  | 320   | 18        |                            |
| HW               | 4,937,528    | 6/26/90  | Palanisamy         | 324   | 430       |                            |
| HX               | 4,968,942    | 11/6/90  | Palanisamy         | 324   | 430       |                            |
| HY               | 5,179,335    | 1/12/93  | Nor                | 320   | 21        |                            |
| HZ               | 5,266,880    | 11/30/93 | Newland            | 320   | 14        |                            |
| IA               | 5,451,881    | 9/19/95  | Finger             | 324   | 433       |                            |
| IB               | 5,705,929    | 1/6/98   | Caravello et al.   | 324   | 430       |                            |
| IC               | 5,717,937    | 2/10/98  | Fritz              | 395   | 750.01    |                            |
| ID               | 5,862,515    | 1/19/99  | Kobayashi et al.   | 702   | 63        |                            |
| IE               | 5,895,440    | 4/20/99  | Proctor et al.     | 702   | 63        |                            |
| IF               | 5,929,609    | 7/27/99  | Joy et al.         | 322   | 25        |                            |
| IG               | 6,072,300    | 6/6/00   | Tsuji              | 320   | 116       |                            |
| IH               | 4,659,977    | 4/21/87  | Kissel et al.      | 320   | 64        |                            |
| II               | 4,913,116    | 4/3/90   | Katogi et al.      | 123   | 425       |                            |
| IJ               | 5,160,881    | 11/3/92  | Schramm et al.     | 322   | 7         |                            |
| IK               | 5,338,515    | 8/16/94  | Dalla Betta et al. | 422   | 95        |                            |
| IL               | 5,537,967    | 7/23/96  | Tashiro et al.     | 123   | 792.1     |                            |
| IM               | 5,548,273    | 8/20/96  | Nicol et al.       | 340   | 439       |                            |
| IN               | 5,747,909    | 5/5/98   | Syverson et al.    | 310   | 156       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date    | Country | Class | Sub Class | Translation Yes No |
|----|--------------|---------|---------|-------|-----------|--------------------|
| IO | 62-180284    | 8/7/87  | Japan   |       |           | Abstract           |
| IP | 7-128414     | 5/19/95 | Japan   |       |           | Abstract           |

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| FORM PTO-1449   |  | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT<br><div style="text-align: center;"> <b>RECEIVED</b><br/> <b>NOV 25 2003</b><br/> <b>TECHNOLOGY CENTER</b> </div> |  | Applicant:                        |                           |
|   |  | Harvey A. Restaino                |                           |
|   |  | Filing Date                       | Group Art:                |
|   |  | June 23, 2003                     | 2838                      |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date     | Name             | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|------------------|-------|-----------|----------------------------|
| IR               | 6,114,834    | 9/5/00   | Parise           | 320   | 109       |                            |
| IS               | 6,150,793    | 11/21/00 | Lesesky et al.   | 320   | 104       |                            |
| IT               | 3,876,931    | 4/8/75   | Godshalk         | 324   | 29.5      |                            |
| IU               | 5,347,163    | 9/13/94  | Yoshimura        | 307   | 66        |                            |
| IV               | 5,939,861    | 8/17/99  | Joko et al.      |       |           |                            |
| IW               | 5,339,018    | 8/16/94  | Brokaw           | 320   | 35        |                            |
| IX               | 5,412,323    | 5/2/95   | Kato et al.      | 324   | 429       |                            |
| IY               | 5,426,416    | 6/20/95  | Jefferies et al. | 340   | 664       |                            |
| IZ               | 5,825,174    | 10/20/98 | Parker           | 324   | 106       |                            |
| JA               | 5,939,855    | 8/17/99  | Proctor et al.   | 320   | 104       |                            |
| JB               | 5,254,952    | 10/19/93 | Salley et al.    | 324   | 429       |                            |
| JC               | 4,217,645    | 8/12/80  | Barry et al.     | 364   | 483       |                            |
| JD               | 4,633,418    | 12/30/86 | Bishop           | 364   | 554       |                            |
| JE               | 5,321,626    | 6/14/94  | Palladino        | 364   | 483       |                            |
| JF               | 5,969,625    | 10/19/99 | Russo            | 340   | 636       |                            |
| JG               | 6,222,369    | 4/24/01  | Champlin         | 324   | 430       |                            |
| JH               | 6,225,808    | 5/1/01   | Varghese et al.  | 324   | 426       |                            |
| JI               | 6,249,124    | 6/19/01  | Bertness         | 324   | 426       |                            |
| JJ               | 6,259,254    | 7/10/01  | Klang            | 324   | 427       |                            |
| JK               | 6,262,563    | 7/17/01  | Champlin         | 320   | 134       |                            |
| JL               | 6,294,896    | 9/25/01  | Champlin         | 320   | 134       |                            |
| JM               | 6,294,897    | 9/25/01  | Champlin         | 320   | 153       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date    | Country | Class | Sub Class | Translation Yes No |
|----|--------------|---------|---------|-------|-----------|--------------------|
| JN | 4-8636       | 1/13/92 | Japan   |       |           | X (Abstract)       |
| JO | 63027776     | 2/5/88  | Japan   |       |           | Abstract Only      |

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|   |  | Harvey A. Restaino                |                           |
|   |  | Filing Date<br>June 23, 2003      | Group Art:<br>2838        |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date     | Name            | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|-----------------|-------|-----------|----------------------------|
| JP               | 4,379,989    | 4/12/83  | Kurz et al.     | 320   | 26        |                            |
| JQ               | 4,680,528    | 7/14/87  | Mikami et al.   | 320   | 32        |                            |
| JR               | 5,633,985    | 5/27/97  | Severson et al. | 395   | 2.76      |                            |
| JS               | 5,739,667    | 4/14/98  | Matsuda et al.  | 320   | 5         |                            |
| JT               | 4,024,953    | 5/1977   | Nailor, III     | 206   | 344       |                            |
| JU               | 6,250,973    | 6/2001   | Lowery et al.   | 439   | 763       |                            |
| JV               | 6,254,438    | 7/2001   | Gaunt           | 439   | 755       |                            |
| JW               | 6,304,087    | 10/16/01 | Bertness        | 324   | 426       |                            |
| JX               | 6,310,481    | 10/30/01 | Bertess         | 324   | 430       |                            |
| JY               | 6,313,607    | 11/6/01  | Champlin        | 320   | 132       |                            |
| JZ               | 6,313,608    | 11/6/01  | Varghese et al. | 32    | 132       |                            |
| KA               | 6,316,914    | 11/13/01 | Bertness        | 320   | 134       |                            |
| KB               | 5,435,185    | 7/25/95  | Eagan           | 73    | 587       |                            |
| KC               | 5,445,026    | 8/29/95  | Eagan           | 73    | 591       |                            |
| KD               | 4,667,143    | 5/19/87  | Cooper et al.   | 320   | 22        |                            |
| KE               | 4,847,547    | 7/11/89  | Eng, Jr. et al. | 320   | 35        |                            |
| KF               | 5,574,355    | 11/12/96 | McShane et al.  | 320   | 39        |                            |
| KG               | 4,663,580    | 5/5/87   | Wortman         | 320   | 35        |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date    | Country | Class | Sub Class | Translation Yes No |
|----|--------------|---------|---------|-------|-----------|--------------------|
| KH | WO 99/23738  | 5/14/99 | WIPO    |       |           | X                  |
| KI | WO 94/05069  | 3/3/94  | PCT     |       |           | X                  |

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|    |  |
|----|--|
| KJ | National Semiconductor Corporation, "High Q Notch Filter", 3/69, Linear Brief 5, March 1969.                                 |
| KK | Burr-Brown Corporation, "Design A 60 Hz Notch Filter with the UAF42", 1/94, AB-071, 1994.                                    |
| KL | National Semiconductor Corporation, "LMF90-4 <sup>th</sup> -Order Elliptic Notch Filter", 12/94, RRD-B30M115, December 1994. |

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| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT | Applicant:                        |                           |
|   | Harvey A. Restaino                |                           |
|   | Filing Date                       | Group Art:                |
|   | June 23, 2003                     | 2838                      |

## U.S. PATENT DOCUMENTS

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|------------------|--------------|----------|------------------|-------|-----------|----------------------------|
| KM               | 6,323,650    | 11/27/01 | Bertness et al.  | 324   | 426       |                            |
| KN               | 6,329,793    | 12/11/01 | Bertness et al.  | 320   | 132       |                            |
| KO               | 6,331,762    | 12/18/01 | Bertness         | 320   | 134       |                            |
| KP               | 6,332,113    | 12/18/01 | Bertness         | 702   | 63        |                            |
| KQ               | 4,297,639    | 10/27/81 | Branham          | 324   | 429       |                            |
| KR               | 5,653,659    | 8/5/97   | Kunibe et al.    | 477   | 111       |                            |
| KS               | 6,161,640    | 12/19/00 | Yamaguchi        | 180   | 65.8      |                            |
| KT               | 4,351,405    | 6/28/82  | Fields et al.    | 180   | 65        |                            |
| KU               | 6,359,441    | 3/16/02  | Bertness         | 324   | 426       |                            |
| KV               | 4,047,091    | 9/1997   | Hutchines et al. | 363   | 59        |                            |
| KW               | 5,653,659    | 8/1997   | Kunibe et al.    | 477   | 111       |                            |
| KX               | 5,637,978    | 6/1997   | Kellett et al.   | 320   | 2         |                            |
| KY               | 5,095,223    | 3/1992   | Thomas           | 307   | 110       |                            |
| KZ               | 5,194,799    | 3/1993   | Tomantschger     | 320   | 2         |                            |
| LA               | 5,754,417    | 5/1998   | Nicollini        | 363   | 60        |                            |
| LB               |              |          |                  |       |           |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|--------------|------|---------|-------|-----------|--------------------|
| LC |              |      |         |       |           |                    |
| LD |              |      |         |       |           |                    |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| LE | "Alligator Clips with Wire Penetrators" J.S. Popper, Inc. product information, downloaded from <a href="http://www.jspopper.com/">http://www.jspopper.com/</a> , undated                    |
| LF | "#12: LM78S40 Simple Switcher DC to DC Converter", ITM e-Catalog, downloaded from <a href="http://www.pcbcafe.com">http://www.pcbcafe.com</a> , undated                                     |
| LG | "Simple DC-DC Converts Allows Use of Single Battery", <u>Electronix Express</u> , downloaded from <a href="http://www.elexp.com/t_dc-dc.htm">http://www.elexp.com/t_dc-dc.htm</a> , undated |

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|   |                                   |                           |
|---|-----------------------------------|---------------------------|
| <b>FORM PTO-1449</b>  | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT | Applicant:                        |                           |
|   | Harvey A. Restaino                |                           |
|   | Filing Date                       | Group Art:                |
|   | June 23, 2003                     | 2838                      |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date     | Name             | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|------------------|-------|-----------|----------------------------|
| LH               | 5,818,234    | 10/1998  | McKinnon         | 324   | 433       |                            |
| LI               | 6,140,797    | 10/2000  | Dunn             | 320   | 105       |                            |
| LJ               | 6,181,545    | 1/2001   | Amatucci et al.  | 361   | 502       |                            |
| LK               | 6,346,795    | 2/2002   | Haraguchi et al. | 320   | 136       |                            |
| LM               | 6,347,958    | 2/2002   | Tsai             | 439   | 488       |                            |
| LN               | 6,351,102    | 2/26/02  | Troy             | 320   | 139       |                            |
| LO               | 6,359,441    | 3/19/02  | Bertness         | 324   | 426       |                            |
| LP               | 6,363,303    | 3/26/02  | Bertness         | 701   | 29        |                            |
| LQ               | 5,037,778    | 8/6/91   | Stark et al.     | 437   | 216       |                            |
| LR               | 6,144,185    | 11/7/00  | Dougherty et al. | 320   | 132       |                            |
| LS               | 5,711,648    | 1/27/98  | Hammerslag       | 414   | 786       |                            |
| LT               | 5,927,938    | 7/27/99  | Hammerslag       | 414   | 809       |                            |
| LU               | 5,951,229    | 9/14/99  | Hammerslag       | 414   | 398       |                            |
| LV               | 5,961,561    | 10/5/99  | Wakefield, II    | 701   | 29        |                            |
| LW               | 5,961,604    | 10/5/99  | Anderson et al.  | 709   | 229       |                            |
| LX               | 6,236,332    | 5/22/01  | Conkright et al. | 340   | 825.06    |                            |
| LY               | 6,351,102    | 2/26/02  | Troy             | 320   | 139       |                            |
| LZ               | 5,821,757    | 10/13/98 | Alvarez et al.   | 324   | 434       |                            |
| MA               | 6,167,349    | 12/26/00 | Alvarez          | 702   | 63        |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|--------------|------|---------|-------|-----------|--------------------|
| MB |              |      |         |       |           |                    |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| MC | "DC-DC Converter Basics", <u>Power Designers</u> , downloaded from <a href="http://www.powederdesigners.com/InforWeb.design_center/articles/DC-DC/converter.shtm">http://www.powederdesigners.com/InforWeb.design_center/articles/DC-DC/converter.shtm</a> , undated |
| MD |  |

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|   | June 23, 2003                     | 2838                      |

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|------------------|--------------|----------|------------------|-------|-----------|----------------------------|
| ME               | 4,665,370    | 5/1987   | Holland          | 324   | 429       |                            |
| MF               | 4,361,809    | 11/1982  | Bil et al.       | 324   | 426       |                            |
| MG               | 6,392,414    | 5/21/02  | Bertness         | 324   | 429       |                            |
| MH               | 6,417,669    | 7/9/02   | Champlin         | 324   | 426       |                            |
| MI               | 6,424,158    | 7/23/02  | Klang            | 324   | 433       |                            |
| MJ               | 6,441,585    | 8/17/02  | Bertness         | 320   | 132       |                            |
| MK               | 6,445,158    | 9/3/02   | Bertness et al.  | 320   | 104       |                            |
| ML               | 6,384,608    | 5/7/02   | Namaky           | 324   | 425       |                            |
| MM               | 6,388,448    | 5/14/02  | Cervas           | 324   | 426       |                            |
| MN               | 6,307,349    | 10/23/01 | Koenck et al.    | 320   | 112       |                            |
| MO               | 6,411,098    | 6/25/02  | Laletin          | 324   | 436       |                            |
| MP               | 6,456,045    | 9/24/02  | Troy et al.      | 320   | 139       |                            |
| MQ               | 6,466,025    | 10/15/02 | Klang            | 324   | 429       |                            |
| MR               | 6,466,026    | 10/15/02 | Champlin         | 324   | 430       |                            |
| MS               | 4,564,798    | 1/14/86  | Young            | 320   | 6         |                            |
| MT               | 5,563,496    | 10/8/96  | McClure          | 320   | 48        |                            |
| MU               | 5,796,239    | 8/18/98  | van Phuoc et al. | 320   | 107       |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No.  | Date    | Country | Class | Sub Class | Translation Yes No |
|----|---------------|---------|---------|-------|-----------|--------------------|
| MV | RU 2089015-C1 | 8/27/97 | Russia  |       |           | Abstract Only      |
| MW | 09061505      | 3/7/97  | Japan   |       |           | Abstract Only      |
| MX | 10056744      | 2/24/98 | Japan   |       |           | Abstract Only      |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| MY | "Notification of Transmittal of The International Search Report or the Declaration", PCT/US02/29461. |
| MZ | "Notification of Transmittal of The International Search Report or the Declaration", PCT/US03/07546. |

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|   |  | Harvey A. Restaino                |                           |
|   |  | Filing Date                       | Group Art:                |
|   |  | June 23, 2003                     | 2838                      |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date     | Name              | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|----------|-------------------|-------|-----------|----------------------------|
| NA               | 4,888,716    | 12/19/89 | Ueno              | 364   | 550       |                            |
| NB               | 6,495,990 B2 | 12/17/02 | Champlin          | 320   | 132       |                            |
| NC               | 4,385,269    | 5/24/83  | Aspinwall et al.  | 320   | 14        |                            |
| ND               | 4,686,442    | 8/11/87  | Radomski          | 320   | 17        |                            |
| NE               | 6,061,638    | 5/9/00   | Joyce             | 702   | 63        |                            |
| NF               | 6,359,442    | 3/19/02  | Henningson et al. | 324   | 426       |                            |
| NG               | 5,541,489    | 7/30/96  | Dunstan           | 320   | 2         |                            |
| NH               | 6,424,157    | 7/23/02  | Gollomp et al.    | 324   | 430       |                            |
| NI               | 6,534,993    | 3/18/03  | Bertness          | 324   | 433       |                            |
| NJ               | 6,544,078    | 4/8/03   | Palmisano et al.  | 439   | 762       |                            |
| NK               | 6,556,019    | 4/29/03  | Bertness          | 324   | 426       |                            |
| NL               | 6,566,883    | 5/20/03  | Vonderhaar et al. | 324   | 426       |                            |
| NM               | 6,586,941    | 7/1/03   | Bertness et al.   | 324   | 426       |                            |
| NN               | 6,597,150    | 7/22/03  | Bertness et al.   | 320   | 104       |                            |
| NO               | 2002/0171428 | 11/21/02 | Bertness          | 324   | 426       |                            |
| NP               | 6,263,268    | 7/17/01  | Nathanson         | 701   | 29        |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date     | Country | Class | Sub Class | Translation Yes No |
|----|--------------|----------|---------|-------|-----------|--------------------|
| NQ | WO 00/67359  | 11/9/00  | WIPO    |       |           | X                  |
| NR | WO 01/51947  | 7/19/01  | WIPO    |       |           | X                  |
| NS | WO 00/67359  | 11/9/00  | WIPO    |       |           | X                  |
| NT | WO 98/04910  | 2/5/98   | WIPO    |       |           | X                  |
| NU | WO 00/62049  | 10/19/00 | WIPO    |       |           | X                  |
| NV | WO 00/67359  | 11/9/00  | WIPO    |       |           | X                  |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| NW | "Notification of Transmittal of The International Search Report or the Declaration", PCT/US03/06577. |
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| FORM PTO-1449   | Atty. Docket No.:<br>C382.12-0147 | Serial No.:<br>10/601,608 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT | Applicant:                        |                           |
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|------------------|--------------|------|------|-------|-----------|----------------------------|
| NX               |              |      |      |       |           |                            |
| NY               |              |      |      |       |           |                            |
| NZ               |              |      |      |       |           |                            |
| OA               |              |      |      |       |           |                            |
| OB               |              |      |      |       |           |                            |
| OC               |              |      |      |       |           |                            |
| OD               |              |      |      |       |           |                            |
| OE               |              |      |      |       |           |                            |
| OF               |              |      |      |       |           |                            |
| OG               |              |      |      |       |           |                            |
| OH               |              |      |      |       |           |                            |
| OI               |              |      |      |       |           |                            |
| OJ               |              |      |      |       |           |                            |
| OK               |              |      |      |       |           |                            |
| OL               |              |      |      |       |           |                            |
| OM               |              |      |      |       |           |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
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| ON |              |      |         |       |           |                    |
| OO |              |      |         |       |           |                    |
| OP |              |      |         |       |           |                    |
| OQ |              |      |         |       |           |                    |
| OR |              |      |         |       |           |                    |
| OS |              |      |         |       |           |                    |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|--|
| OT | "Notification of Transmittal of The International Search Report or the Declaration", PCT/US03/29461. |
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